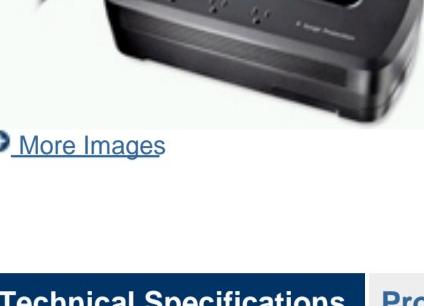


Back-UPS ES

APC Back-UPS ES 8 Outlet 650VA 120V



APC Back-UPS ES, 390 Watts / 650 VA, Input 120V / Output 120V

Includes: CD with software, USB cable, User Manual

[More Images](#)

Standard Lead Time : Usually in Stock

[Runtime Chart](#)

BE650G

Add Options

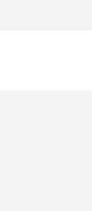
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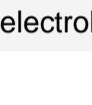
Output

Output Power Capacity	390 Watts / 650 VA
Max Configurable Power	390 Watts / 650 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60 Hz
Waveform Type	Stepped approximation to a sinewave
Output Connections	(4) NEMA 5-15R (Battery Backup) (4) NEMA 5-15R (Surge Protection)
Required Output Current Protection	15A



Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz
Input Connections	NEMA 5-15P
Cord Length	1.83 meters
Input voltage range for main operations	88 - 139V
Maximum Input Current	12A
Input Breaker Capacity	15A



Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	16 hour(s)
Replacement Battery	RBC17
RBC™ Quantity	1
Typical Backup Time at Half Load	13.3 minutes (195 Watts)
Typical Backup Time at Full Load	3.7 minutes (390 Watts)
Runtime Chart	Back-UPS ES

Communications & Management

Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	365 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Dataline protection	RJ-45 Modem/Fax/DSL/10-100 Base-T protection, Co-axial Video / Cable protection

Physical

Maximum Height	90.00 mm
Maximum Width	320.00 mm
Maximum depth	177.00 mm
Net Weight	6.50 KG
Shipping Weight	7.50 KG
Shipping Height	148.00 mm
Shipping Width	445.00 mm
Shipping Depth	259.00 mm
Master Carton Units	2.00
Master Carton Weight	16.00 KG
Color	Charcoal
SCC Codes	1073130425652 3
Units per Pallet	72.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	5 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	5 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface	45.00 dBA
of unit	
Online Thermal Dissipation	15.00 BTU/hr

Conformance

Regulatory Approvals	FCC Part 15 Class B, FCC Part 68, TUV, UL 1778
Standard Warranty	3 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.